

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 1847 | 600/587.ccls.   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2010/10/20<br>08:49 |
| L2    | 191  | 600/594.ccls.   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2010/10/20<br>08:49 |
| L5    | 564  | 600/415-417.ccls.   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2010/10/20<br>08:49 |
| L6    | 2659 | 600/424-426.ccls.   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2010/10/20<br>08:49 |
| L7    | 2393 | 378/4.ccls.   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2010/10/20<br>08:50 |
| L8    | 1362 | 378/23,62,42.ccls.  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2010/10/20<br>08:50 |
| L9    | 388  | 600/429.ccls.   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2010/10/20<br>08:50 |
| L10   | 8798 | 1 or 2 or 5 or 6 or 7 or 8<br>or 9                            | US-PGPUB;<br>USPAT  | OR               | OFF     | 2010/10/20<br>08:50 |
| L11   | 90   | 10 and (spin\$3 near2<br>(implant or prosthe\$4))             | US-PGPUB;<br>USPAT  | OR               | OFF     | 2010/10/20<br>08:51 |
| L12   | 1646 | 10 and spin\$3  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2010/10/20<br>08:51 |
| L13   | 308  | 12 and rod  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2010/10/20<br>08:51 |
| S1    | 1848 | 600/587,594.ccls.   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2010/03/03<br>12:04 |
| S2    | 18   | (francois near2 poulin).in.                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/03/03<br>12:05 |
| S3    | 41   | (amiot near2 (louis or<br>louis-philippe or<br>philippe)).in. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/03/03<br>12:05 |

|     |      |  |   |    |     |                     |
|-----|------|--|---|----|-----|---------------------|
| S4  | 52   | ("20010036249"  <br>"20020038085"  <br>"20020077540"  <br>"20020077543"  <br>"5231673"   "5531520"  <br>"5568384"   "5772594"  <br>"5824085"   "5872829"  <br>"5951475"   "6002859"  <br>"6035012"   "6081577"  <br>"6101236"   "6118845"  <br>"6125164"   "6133415"  <br>"6198794"   "6205411"  <br>"6226548"   "6246898"  <br>"6289902"   "6434415"  <br>"6470207"   "6535756").<br>PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/03<br>12:06 |
| S7  | 6    | ("20020092534"  <br>"7424139"   "7587075").<br>PN.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/03<br>13:26 |
| S8  | 28   | ("20020161368"  <br>"20040092932"  <br>"5291537"   "5351404"  <br>"5682886"   "5748767"  <br>"5772594"   "5799055"  <br>"5850836"   "5871018"  <br>"6002959"   "6069932"  <br>"6167296"   "6175758"  <br>"6198794"   "6226548"  <br>"6282437"   "6351662"  <br>"6470207"   "6477400"  <br>"6484044"   "6490467"  <br>"6490475"   "6529765"  <br>"6546277"   "6697664"  <br>"6741883"   "7235076").<br>PN. OR ("7491180").<br>URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2010/03/03<br>13:45 |
| S10 | 2330 | 600/424-426.ccls.  | US-PGPUB;<br>USPAT  | OR | OFF | 2010/03/03<br>14:05 |
| S11 | 527  | 600/415-417.ccls.  | US-PGPUB;<br>USPAT  | OR | OFF | 2010/03/03<br>14:05 |
| S12 | 367  | 600/429.ccls.  | US-PGPUB;<br>USPAT  | OR | OFF | 2010/03/03<br>14:05 |
| S14 | 2226 | 378/4.ccls.  | US-PGPUB;<br>USPAT  | OR | OFF | 2010/03/03<br>14:06 |
| S15 | 1210 | 378/23,62,42.ccls.   | US-PGPUB;<br>USPAT  | OR | OFF | 2010/03/03<br>14:06 |
| S24 | 2    | ("2006/0015030"). URPN.  | USPAT   | OR | OFF | 2010/03/03<br>14:38 |

|     |     |   |                           |    |     |                     |
|-----|-----|---|---------------------------|----|-----|---------------------|
| S25 | 256 | ("20010007918"<br>"20010011175"<br>"20010036245"<br>"20010051881"<br>"20010053204"<br>"20020044631"<br>"20020077540"<br>"20020077543"<br>"20020095081"<br>"20020183610"<br>"20030059097"<br>"20030071893"<br>"20030073901"<br>"20030088179"<br>"20030130576"<br>"20030209096"<br>"20030219102"<br>"20040008809"<br>"20040013240"<br>"20040015077"<br>"20040030245"<br>"20040087852"<br>"20040097952"<br>"20040127788"<br>"20040138548"<br>"20040141015"<br>"20040152970"<br>"20040152972"<br>"20040169673"<br>"20040171924"<br>"20040199072"<br>"20040254454"<br>"20040267242"<br>"20050004449"<br>"20050015003"<br>"20050015005"<br>"20050015022"<br>"20050015099"<br>"20050020909"<br>"20050020911"<br>"20050021037"<br>"20050021039"<br>"20050021043"<br>"20050021044"<br>"20050024323"<br>"20050033117"<br>"20050033149"<br>"20050038337"<br>"20050049477"<br>"20050049478"<br>"20050049485"<br>"20050049486"<br>"20050054915"<br>"20050054916"<br>"20050059873"<br>"20050059886"<br>"20050075632"<br>"20050080334" | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2010/03/03<br>14:39 |
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"20050085717"  
"20050085718"  
"20050085720"  
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"20050228270"  
"20050228404"  
"20050234335"  
"20050234465"  
"20050251030"  
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"20050267365"  
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"20060004284"  
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"20060015018"  
"20060015030"

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| "20060025677" |           |
| "20060025679" |           |
| "20060025681" |           |
| "20060036149" |           |
| "20060036151" |           |
| "20060036162" |           |
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| "20060052691" |           |
| "20060058604" |           |
| "20060058615" |           |
| "20060058616" |           |
| "20060058644" |           |
| "20060058646" |           |
| "20060058663" |           |
| "20060209030" |           |
| "20060251026" |           |
| "20070100258" |           |
| "3541541"     | "4341220" |
| "4360028"     | "4583538" |
| "4791934"     | "4945914" |
| "4991579"     | "5016639" |
| "5094241"     | "5097839" |
| "5119817"     | "5142930" |
| "5178164"     | "5182641" |
| "5211164"     | "5222499" |
| "5230338"     | "5230623" |
| "5309913"     | "5383454" |
| "5389101"     | "5397329" |
| "5517990"     | "5603318" |
| "5628315"     | "5631973" |
| "5682886"     | "5682890" |
| "5732703"     | "5769861" |
| "5772594"     | "5776064" |
| "5799055"     | "5835791" |
| "5836954"     | "5851183" |
| "5871018"     | "5902239" |
| "5951571"     | "5967982" |
| "5980535"     | "5987960" |
| "5999837"     | "6006126" |
| "6016439"     | "6021343" |
| "6050724"     | "6069932" |
| "6122541"     | "6167145" |
| "6178345"     | "6190395" |
| "6198794"     | "6205411" |
| "6235038"     | "6236875" |
| "6246898"     | "6259943" |
| "6285902"     | "6306126" |
| "6317621"     | "6359959" |
| "6377839"     | "6379302" |
| "6381485"     | "6402762" |
| "6424856")    | PN. OR    |
| ("6428547"    | "6434415" |
| "6434507"     | "6466638" |
| "6470207"     | "6490467" |
| "6491699"     | "6527443" |

|     |         |  |   |    |     |                     |
|-----|---------|--|---|----|-----|---------------------|
|     |         | "6535756"   "6553152"  <br>"6584174"   "6609022"  <br>"6674916"   "6697664"  <br>"6714629"   "6720966"  <br>"6721178"   "6724922"  <br>"6725080"   "6725082"  <br>"6754374"   "6772002"  <br>"6776526"   "6782287"  <br>"6795571"   "6851855"  <br>"6856826"   "6856827"  <br>"6856828"   "6887245"  <br>"6887247"   "6892088"  <br>"6895268"   "6896657"  <br>"6917827"   "6920347"  <br>"6925339"   "6926673"  <br>"6932506"   "6932823"  <br>"6947582"   "6947783"  <br>"6947786"   "6950689"  <br>"6978166"   "6988009"  <br>"6990220"   "7008430"  <br>"7010095"   "7050844"  <br>"7068752"   "7274290")  <br>PN. OR ("7519415"  <br>"7643862").URPN. |   |    |     |                     |
| S30 | 6985656 | display or monitor or<br>screen or image   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/03<br>14:53 |
| S31 | 5772700 | database or data   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/03<br>14:55 |
| S32 | 5682149 | database or memory or<br>storage   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/03<br>14:55 |
| S33 | 4600357 | (position or positioning or<br>orientation or location or<br>depth or entry)   | US-PGPUB;<br>USPAT  | OR | OFF | 2010/03/03<br>14:57 |
| S34 | 161641  | (implant or prosthesis\$3)   | US-PGPUB;<br>USPAT  | OR | OFF | 2010/03/03<br>14:57 |
| S35 | 317760  | (implant\$4 or prosthesis\$3)  | US-PGPUB;<br>USPAT  | OR | OFF | 2010/03/03<br>14:57 |
| S36 | 112637  | (spine or spinal or vertebral<br>\$2)  | US-PGPUB;<br>USPAT  | OR | OFF | 2010/03/03<br>14:58 |

|     |     |   |                                |    |     |                     |
|-----|-----|---|--------------------------------|----|-----|---------------------|
| S37 | 135 | (US-20020077543-\$ or US-20020077540-\$ or US-20020038085-\$ or US-20010036249-\$ or US-20010047139-\$ or US-20020055692-\$ or US-20020183656-\$ or US-20020177790-\$ or US-20030181831-\$ or US-20020092534-\$ or US-20030195623-\$ or US-20030216669-\$ or US-20030225415-\$ or US-20030236473-\$ or US-20030236472-\$ or US-20040044295-\$ or US-20050020942-\$ or US-20050027206-\$ or US-20050149050-\$ or US-20050148843-\$ or US-20050197701-\$ or US-20040092932-\$ or US-20020002330-\$ or US-20020035321-\$ or US-20030078495-\$ or US-20040030245-\$).did. or (US-20010007918-\$ or US-20040152972-\$).did. or (US-6535756-\$ or US-6470207-\$ or US-6434415-\$ or US-6246898-\$ or US-6226548-\$ or US-6205411-\$ or US-6198794-\$ or US-6118845-\$ or US-6101236-\$ or US-6081577-\$ or US-6035012-\$ or US-6002859-\$ or US-5951475-\$ or US-5872829-\$ or US-5824085-\$ or US-5772594-\$ or US-5568384-\$ or US-5531520-\$ or US-5231673-\$ or US-4436684-\$ or US-4779629-\$ or US-4786925-\$ or US-5022412-\$ or US-5224035-\$ or US-5230623-\$ or US-5524645-\$).did. or (US-5582186-\$ or US-5823974-\$ or US-5935061-\$ or US-6023162-\$ or US-6035227-\$ or US-6190334-\$ or US-6231526-\$ or US-6383148-\$ or US-6616618-\$ or US-6662148-\$ or US-6692448-\$ or US-6878119-\$ or US-7001346-\$ or US-7137958-\$ or US-7331932-\$ or US-6741883-\$ or US-6697664-\$ or US-6546277-\$ or US- | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2010/03/03<br>14:58 |
|-----|-----|---|--------------------------------|----|-----|---------------------|

|     |         |   |   |    |     |                     |
|-----|---------|---|---|----|-----|---------------------|
|     |         | 6529765-\$ or US-6490475-\$<br>or US-6490467-\$ or US-6477400-\$<br>or US-6167296-\$ or US-6069932-\$<br>or US-5871018-\$ or US-5799055-\$<br>or US-5748767-\$).did.<br>or (US-5682886-\$ or US-5291537-\$<br>or US-6009878-\$ or US-6016439-\$<br>or US-6023636-\$ or US-6033415-\$<br>or US-6038467-\$ or US-6167295-\$<br>or US-6907281-\$ or US-4333145-\$<br>or US-4841975-\$ or US-4945914-\$<br>or US-5078140-\$ or US-5097839-\$<br>or US-5389101-\$ or US-5715836-\$<br>or US-5769092-\$ or US-5954648-\$<br>or US-5967982-\$ or US-6006127-\$<br>or US-6021342-\$ or US-6097978-\$<br>or US-6167145-\$ or US-6175758-\$<br>or US-6334067-\$ or US-6348058-\$<br>or US-6370418-\$).did. or (US-6430434-\$<br>or US-6484049-\$ or US-4873707-\$<br>or US-5902239-\$ or US-6285902-\$<br>or US-6028907-\$ or US-6666579-\$<br>or US-6674833-\$ or US-6701174-\$<br>or US-6980849-\$).did. or (US-20020077540-\$<br>or WO-0200103-\$ or WO-0176497-\$<br>or US-6205411-\$ or WO-0056215-\$<br>or US-6125164-\$ or WO-0021036-\$<br>or WO-0004830-\$ or WO-0000086-\$<br>or US-6002859-\$ or DE-19921116-\$<br>or WO-9958055-\$ or US-5951475-\$<br>or WO-9915097-\$ or US-5772594-\$<br>or WO-9814128-\$ or WO-9742898-\$).did. |   |    |     |                     |
| S38 | 6985656 | display or monitor or screen or image   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/03<br>14:58 |



|     |         |   |   |    |     |                     |
|-----|---------|---|---|----|-----|---------------------|
| S39 | 5682149 | database or memory or storage   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/03<br>15:00 |
| S40 | 4600357 | (position or positioning or orientation or location or depth or entry)  | US-PGPUB;<br>USPAT  | OR | OFF | 2010/03/03<br>15:00 |
| S41 | 317760  | (implant\$4 or prosthe\$3)  | US-PGPUB;<br>USPAT  | OR | OFF | 2010/03/03<br>15:00 |
| S42 | 112637  | (spine or spinal or vertebr \$2)  | US-PGPUB;<br>USPAT  | OR | OFF | 2010/03/03<br>15:00 |
| S43 | 5682149 | database or memory or storage   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/03<br>15:01 |
| S44 | 135     | (US-20020077543-\$ or US-20020077540-\$ or US-20020038085-\$ or US-20010036249-\$ or US-20010047139-\$ or US-20020055692-\$ or US-20020183656-\$ or US-20020177790-\$ or US-20030181831-\$ or US-20020092534-\$ or US-20030195623-\$ or US-20030216669-\$ or US-20030225415-\$ or US-20030236473-\$ or US-20030236472-\$ or US-20040044295-\$ or US-20050020942-\$ or US-20050027206-\$ or US-20050149050-\$ or US-20050148843-\$ or US-20050197701-\$ or US-20040092932-\$ or US-20020002330-\$ or US-20020035321-\$ or US-20030078495-\$ or US-20040030245-\$).did. or (US-20010007918-\$ or US-20040152972-\$).did. or (US-6535756-\$ or US-6470207-\$ or US-6434415-\$ or US-6246898-\$ or US-6226548-\$ or US-6205411-\$ or US-6198794-\$ or US-6118845-\$ or US-6101236-\$ or US-6081577-\$ or US-6035012-\$ or US-6002859-\$ or US-5951475-\$ or US- | US-PGPUB;<br>USPAT;<br>DERWENT  | OR | OFF | 2010/03/03<br>15:01 |

5872829-\$ or US-5824085-\$ or US-5772594-\$ or US-5568384-\$ or US-5531520-\$ or US-5231673-\$ or US-4436684-\$ or US-4779629-\$ or US-4786925-\$ or US-5022412-\$ or US-5224035-\$ or US-5230623-\$ or US-5524645-\$).did. or (US-5582186-\$ or US-5823974-\$ or US-5935061-\$ or US-6023162-\$ or US-6035227-\$ or US-6190334-\$ or US-6231526-\$ or US-6383148-\$ or US-6616618-\$ or US-6662148-\$ or US-6692448-\$ or US-6878119-\$ or US-7001346-\$ or US-7137958-\$ or US-7331932-\$ or US-6741883-\$ or US-6697664-\$ or US-6546277-\$ or US-6529765-\$ or US-6490475-\$ or US-6490467-\$ or US-6477400-\$ or US-6167296-\$ or US-6069932-\$ or US-5871018-\$ or US-5799055-\$ or US-5748767-\$).did. or (US-5682886-\$ or US-5291537-\$ or US-6009878-\$ or US-6016439-\$ or US-6023636-\$ or US-6033415-\$ or US-6038467-\$ or US-6167295-\$ or US-6907281-\$ or US-4333145-\$ or US-4841975-\$ or US-4945914-\$ or US-5078140-\$ or US-5097839-\$ or US-5389101-\$ or US-5715836-\$ or US-5769092-\$ or US-5954648-\$ or US-5967982-\$ or US-6006127-\$ or US-6021342-\$ or US-6097978-\$ or US-6167145-\$ or US-6175758-\$ or US-6334067-\$ or US-6348058-\$ or US-6370418-\$).did. or (US-6430434-\$ or US-6484049-\$ or US-4873707-\$ or US-5902239-\$ or US-6285902-\$ or US-6028907-\$ or US-6666579-\$ or US-6674833-\$ or US-6701174-\$ or US-6980849-\$).did. or (US-20020077540-\$ or WO-0200103-\$ or WO-0176497-\$ or US-6205411-\$ or WO-0056215-\$ or US-6125164-\$ or WO-

|     |        |  |   |    |     |                     |
|-----|--------|--|---|----|-----|---------------------|
|     |        | 0021036-\$ or WO-0004830-\$ or WO-0000086-\$ or US-6002859-\$ or DE-19921116-\$ or WO-9958055-\$ or US-5951475-\$ or WO-9915097-\$ or US-5772594-\$ or WO-9814128-\$ or WO-9742898-\$).did.  |   |    |     |                     |
| S45 | 77     | S44 and S43  | US-PGPUB;<br>USPAT  | OR | OFF | 2010/03/03<br>15:01 |
| S46 | 317760 | (implant\$4 or prosthesis\$3)  | US-PGPUB;<br>USPAT  | OR | OFF | 2010/03/03<br>15:03 |
| S47 | 48     | S45 and S46  | US-PGPUB;<br>USPAT  | OR | OFF | 2010/03/03<br>15:03 |
| S48 | 26     | S44 and (database or library)  | US-PGPUB;<br>USPAT  | OR | OFF | 2010/03/03<br>15:11 |
| S49 | 18     | (francois near2 poulin).in.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/03<br>15:22 |
| S50 | 41     | (amiot near2 (louis or louis-phillippe or phillippe)).in.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/03<br>15:22 |
| S51 | 34     | S49 or S50   | US-PGPUB;<br>USPAT  | OR | OFF | 2010/03/03<br>15:22 |
| S52 | 135    | (US-20020077543-\$ or US-20020077540-\$ or US-20020038085-\$ or US-20010036249-\$ or US-20010047139-\$ or US-20020055692-\$ or US-20020183656-\$ or US-20020177790-\$ or US-20030181831-\$ or US-20020092534-\$ or US-20030195623-\$ or US-20030216669-\$ or US-20030225415-\$ or US-20030236473-\$ or US-20030236472-\$ or US-20040044295-\$ or US-20050020942-\$ or US-20050027206-\$ or US-20050149050-\$ or US-20050148843-\$ or US-20050197701-\$ or US-20040092932-\$ or US-20020002330-\$ or US-20020035321-\$ or US- | US-PGPUB;<br>USPAT;<br>DERWENT  | OR | OFF | 2010/03/04<br>06:38 |

20030078495-\$ or US-  
20040030245-\$).did. or  
(US-20010007918-\$ or US-  
20040152972-\$).did. or  
(US-6535756-\$ or US-  
6470207-\$ or US-6434415-  
\$ or US-6246898-\$ or US-  
6226548-\$ or US-6205411-  
\$ or US-6198794-\$ or US-  
6118845-\$ or US-6101236-  
\$ or US-6081577-\$ or US-  
6035012-\$ or US-6002859-  
\$ or US-5951475-\$ or US-  
5872829-\$ or US-5824085-  
\$ or US-5772594-\$ or US-  
5568384-\$ or US-5531520-  
\$ or US-5231673-\$ or US-  
4436684-\$ or US-4779629-  
\$ or US-4786925-\$ or US-  
5022412-\$ or US-5224035-  
\$ or US-5230623-\$ or US-  
5524645-\$).did. or (US-  
5582186-\$ or US-5823974-  
\$ or US-5935061-\$ or US-  
6023162-\$ or US-6035227-  
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6231526-\$ or US-6383148-  
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6662148-\$ or US-6692448-  
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7001346-\$ or US-7137958-  
\$ or US-7331932-\$ or US-  
6741883-\$ or US-6697664-  
\$ or US-6546277-\$ or US-  
6529765-\$ or US-6490475-  
\$ or US-6490467-\$ or US-  
6477400-\$ or US-6167296-  
\$ or US-6069932-\$ or US-  
5871018-\$ or US-5799055-  
\$ or US-5748767-\$).did.  
or (US-5682886-\$ or US-  
5291537-\$ or US-6009878-  
\$ or US-6016439-\$ or US-  
6023636-\$ or US-6033415-  
\$ or US-6038467-\$ or US-  
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\$ or US-5967982-\$ or US-  
6006127-\$ or US-6021342-  
\$ or US-6097978-\$ or US-  
6167145-\$ or US-6175758-  
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6348058-\$ or US-6370418-

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|     |    | \$).did. or (US-6430434-\$ or US-6484049-\$ or US-4873707-\$ or US-5902239-\$ or US-6285902-\$ or US-6028907-\$ or US-6666579-\$ or US-6674833-\$ or US-6701174-\$ or US-6980849-\$).did. or (US-20020077540-\$ or WO-0200103-\$ or WO-0176497-\$ or US-6205411-\$ or WO-0056215-\$ or US-6125164-\$ or WO-0021036-\$ or WO-0004830-\$ or WO-0000086-\$ or US-6002859-\$ or DE-19921116-\$ or WO-9958055-\$ or US-5951475-\$ or WO-9915097-\$ or US-5772594-\$ or WO-9814128-\$ or WO-9742898-\$).did. |                    |    |     |                     |
| S53 | 23 | S52 and rod  | US-PGPUB;<br>USPAT | OR | OFF | 2010/03/04<br>06:38 |
| S54 | 25 | "6347240"  | US-PGPUB;<br>USPAT | OR | OFF | 2010/03/04<br>10:28 |

**EAST Search History (Interference)**

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